

NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	Original Issue	H. Sung	4-03
2	Increase Height	H. Sung	11-05
3	Revise Reinforcing, General Update	G.J.H.	02-07
4	*	*	



* Nominal Dimension



See DWG. SD 8.02 (1 of 2)
"WALL DETAILS AT JOINTS
AND ENDS" for details
not shown here.

- 1) Observe, periodically, the placement of the masonry units and the making of the mortar. Verify that the initial bed joint thickness is not less than $\frac{1}{4}$ " or more than 1"; subsequent bed joints shall not be less than $\frac{1}{4}$ " or more than $\frac{5}{8}$ " in thickness.
- 2) Observe all grout placements.
- 3) Verify horizontal joint reinforcing size, location, and spacing.
- 4) Verify that all concrete masonry units are placed in uniform and true course, level and plumb with a tolerance of $\frac{1}{4}$ " in 8', non-cumulative.
- 5) Verify that all concrete masonry units are placed to the desired height with joints of uniform thickness. Level, plumb and straighten before the mortar stiffens. Bond shall be plumb throughout.
- 6) Verify that all concrete masonry units are cured by sprinkling twice a day for minimum of 2 days.

DESIGN APPROVED <i>Shafiq U. Hasan</i>		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP STRUCTURE DETAIL	
APPROVED FOR DISTRIBUTION <i>Tean A. Nehme</i>		SOUND BARRIER WALL (MASONARY)	
ROUTE	PROJECT NO.	FA NO.	DRAWING NO. SD 8.02 (2 of 2)
LOCATION			SHEET NO. OF